

1 ABSTRACT

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3 An tie line adapter for use with a first communication system and a second communication
4 system, the first communication system having a tie line with a first characteristic and the second
5 communication system having a tie line with a second characteristic. The tie line adapter having
6 a first controller for controlling the first characteristic, a second controller for controlling the
7 second characteristic, wherein the first characteristic and the second characteristic are adjusted to
8 match each other to allow communication between the first communication system and the
9 second communication system.